PTO-1380 (Rev. 07-2006)
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		ATTORNEY'S DOCKET NUMBER									
TRANSMITTAL LETTER TO DESIGNATED/ELECTED	104202-0003 (J&J5115PCT) U.S. APPLICATION NO. (# known, see 37 CFR 1.5)										
CONCERNING A SUBMISSION	ON UNDER 35 U.S.C. 371	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)									
INTERNATIONAL APPLICATION NO. PCT/JP2003/12366	26 September 2003 (26.09.2003)	PRIORITY DATE CLAIMED									
TITLE OF INVENTION MEDICAL INSTRUMENT											
APPLICANT(S) FOR DO/EO/US											
Masayuki NAKAO											
		/US) the following items and other information:									
	s concerning a submission under 35 U										
2. This is a SECOND or SUBSEQUE	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.										
 This is an express request to begin include items (5), (6), (9) and (21) i 	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.										
4. x The US has been elected (Article 3	x The US has been elected (Article 31).										
5. x A copy of the International Applicat	x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))										
a. x is attached hereto (required only if not communicated by the International Bureau).											
b. has been communicated by the	b. has been communicated by the International Bureau.										
c. is not required, as the applicati											
6. x An English language translation of											
a. x is attached hereto (22 sheets along with 10 sheets of figures);											
b. has been previously submitted	under 35 U.S.C. 154(d)(4).										
X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))											
a. are attached hereto (required o	nly if not communicated by the Interna	tional Bureau).									
b. have been communicated by the	b. have been communicated by the International Bureau.										
c. have not been made; however,	the time limit for making such amendo	nents has NOT expired.									
d. x have not been made and will no	ot be made.										
8. An English language translation of	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).										
9. An oath or declaration of the invent	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).										
 An English language translation of the Article 36 (35 U.S.C. 371(c)(5)). 	the annexes of the International Prelimi	inary Examination Report under PCT									
Items 11 to 20 below concern document	nent(s) or information included:										
1. An Information Disclosure Statem	ent under 37 CFR 1.97 and 1.98.										
An assignment document for record	ding. A separate cover sheet in complia	ance with 37 CFR 3.28 and 3.31 is included.									
3. x A preliminary amendment (5 she	ets);										
An Application Data Sheet under 3	87 CFR 1.76.										
 A substitute specification. 											
6. A power of attorney and/or change	of address letter.										
7. A computer-readable form of the s	A computer-readable form of the sequence listing in accordance with PCT Rule 13/er.2 and 37 CFR 1.821 – 1.825.										
8. A second copy of the published In	A second copy of the published International Application under 35 U.S.C. 154(d)(4).										
9. A second copy of the English lang	uage translation of the international a	oplication under 35 U.S.C. 154(d)(4).									

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.											
U.S. APPLICATION NO. (if known, see 37 CFR 1.5)			INTERNATIONAL APPLICATION NO. PCT/JP2003/12366			ATTORNEYS DOCKET NUMBER 104202-0003 (J&J5115pct)					
20. X Other Items or Information: PCT Request in Japanese (6 sheets); PCT International Search Report in Japanese (7 sheets); PCT Notification of Receipt of Record Copy (2 sheets); PCT Notification of Applicant of the Communication of the International Application to the Designated offices (1 sheet); PCT International Published Application in Japanese (WO 2005/030062) (with Search Report attached) (40 sheets); PCT Notification of the Recording of a Charge (amending the applicant's address) (1 sheet); PCT Notification of Transmittal of International Preliminary Examination Report with an English translation attached (12 sheets).											
The following fees have been submitted						LCULATION		PTO USEONLY			
21. x Basi	c nation	al fee (3	7 CFR 1.492(a	a))		\$300	\$	300.0	10		
22. X Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISAUS or the international preliminary examination report prepared by IFEAUS indicates all claims satisfy provisions of PCT Article 33(1)-(4)						\$	200.0	0			
2.5 X Search fee (37 CFR 1.492(b)) If the written opinion of the ISAUS or the international preliminary examination report prepared by IPEAUS indicates all claims satisfy provisions of PCT Article 33(1)(4) Search lee (37 CFR 1.455(k)(2)) has been paid on the international application to the USPTO as an international describing hybriding. The provisional international control international special control international control interna						\$	500.0	10			
All other situations \$500 TOTAL OF 21, 22 and 23 =					\$	1.000.0	10				
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence isting in compliance with 37 GPR 1.821(c) or (e) or computer program listing in an electronic medium) (37 GPR 1.492(ii)). The fee is \$250 for each additional 50 sheets of peper or fraction thereof.											
				each additional 50 or fraction RATE rund up to a whole number)							
- 100 ≃		/50 ≈				x \$250.00	\$	\$			
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).						\$					
CLAIMS			MBER FILED	NUMBER EXTRA 0	×	RATE	_	\$0.0	<u> </u>		
Total clair		- 1	1 - 20 =	0	x		_	\$0.0			
Independent claims						_	Ψ0.0	-			
TOTAL OF ABOVE CALCULATIONS =						\$	1,000.0	0			
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/4.											
SUBTOTAL =					\$	1,000.0	0				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$						
TOTAL NATIONAL FEE =					\$ 1,000.00						
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$						
TOTAL FEES ENCLOSED =					\$		1.00	00.00			
					Amo	Amount to be refunded:					
							Amo	ount to be	\$		
							cha	raed			

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. to cover the above fees is enclosed. a. A check in the amount of \$ b. Please charge my Deposit Account No. in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 141449 . A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Lisa Adams **NUTTER MCCLENNEN & FISH LLP** Lisa Adams World Trade Center West 155 Seaport Boulevard Воston, Massachusetts 02210-2604 (617) 439-2550 24 March 2006 44,238 REGISTRATION NUMBER CUSTOMER NUMBER: 021125